

Title (en)

NOVEL COMPOUND AND ORGANIC LIGHT-EMITTING DEVICE USING SAME

Title (de)

NEUARTIGE VERBINDUNG UND ORGANISCHE LICHEMITTIERENDE VORRICHTUNG MIT VERWENDUNG DAVON

Title (fr)

NOUVEAU COMPOSÉ ET DISPOSITIF ÉLECTROLUMINESCENT ORGANIQUE L'UTILISANT

Publication

**EP 3539953 B1 20210106 (EN)**

Application

**EP 18805471 A 20180223**

Priority

- KR 20170063092 A 20170522
- KR 2018002276 W 20180223

Abstract (en)

[origin: EP3539953A1] The present invention relates to a novel compound and an organic light emitting device using the same.

IPC 8 full level

**C07D 251/24** (2006.01); **C07D 239/26** (2006.01); **H01L 51/00** (2006.01); **H01L 51/50** (2006.01)

CPC (source: EP KR US)

**C07D 213/16** (2013.01 - EP US); **C07D 239/26** (2013.01 - EP KR US); **C07D 251/24** (2013.01 - EP KR US); **C07D 401/10** (2013.01 - EP); **C07D 403/10** (2013.01 - EP US); **C07D 405/10** (2013.01 - EP US); **C07D 409/10** (2013.01 - EP); **C07D 491/048** (2013.01 - EP); **C07D 495/04** (2013.01 - EP); **C07D 519/00** (2013.01 - EP); **C09K 11/06** (2013.01 - US); **H10K 50/15** (2023.02 - KR); **H10K 50/16** (2023.02 - KR); **H10K 50/171** (2023.02 - KR); **H10K 85/622** (2023.02 - US); **H10K 85/624** (2023.02 - KR US); **H10K 85/626** (2023.02 - US); **H10K 85/654** (2023.02 - EP KR US); **H10K 85/6572** (2023.02 - US); **H10K 85/6574** (2023.02 - US); **C09K 2211/1018** (2013.01 - US); **H10K 50/11** (2023.02 - EP KR US); **H10K 50/16** (2023.02 - US); **H10K 2101/10** (2023.02 - US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

**EP 3539953 A1 20190918**; **EP 3539953 A4 20191023**; **EP 3539953 B1 20210106**; CN 110446702 A 20191112; JP 2020514335 A 20200521; JP 6834099 B2 20210224; KR 102080286 B1 20200407; KR 20180127835 A 20181130; TW 201900844 A 20190101; TW I642761 B 20181201; US 11515478 B2 20221129; US 2019378990 A1 20191212; WO 2018216887 A1 20181129

DOCDB simple family (application)

**EP 18805471 A 20180223**; CN 201880020050 A 20180223; JP 2019548266 A 20180223; KR 20170063092 A 20170522; KR 2018002276 W 20180223; TW 107107880 A 20180308; US 201816463299 A 20180223